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1711

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Se-Lee Chang et al. Art Unit : 1711
Serial No. : 09/690,271 Examiner : Susan W. Berman
Filed : October 17, 2000
Title : RESIN COMPOSITION FOR MANUFACTURING OPTICAL FIBER RIBBON
AND METHOD FOR PREPARING RESIN FOR MANUFACTURING OPTICAL
FIBER RIBBON USING THE SAME

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO THE OFFICE ACTION DATED OCTOBER 18, 2002

In response to the office action mailed October 18, 2002 ("Office Action"), please amend the application as follows:

In the specification:

Amend paragraph beginning at page 4, line 7 as follows:

A photopolymerizable urethane acrylate oligomer containing polydimethylsiloxane used in the present invention, as a photopolymerizable oligomer providing for surface slipping characteristics, is preferably synthesized with a photopolymerizable urethane acrylate oligomer composition comprising a) a polyol compound with a polydimethylsiloxane structure, b) a polyol, c) polyisocyanate, d) acrylate alcohol, e) a urethane reaction catalyst, and f) a polymerization inhibitor. The photopolymerizable urethane acrylate oligomer containing polydimethylsiloxane preferably comprises 50 to 80 weight% of the resin composition for manufacturing optical fiber ribbon. The increase of shrinkage results in an increase of optical losses due to microbending in the case when there is less than 50 weight% of the resin

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

January 21, 2003
Date of Deposit

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